BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the matter of the application of Suburban Natural Gas Company for Approval of An Adjustment to the Infrastructure Replacement Program Rider

Case No. 16-1212-GA-RDR

APPLICATION OF SUBURBAN NATURAL GAS COMPANY FOR APPROVAL OF AN ADJUSTMENT TO THE INFRASTRUCTURE PROGRAM RIDER

Pursuant to the Commission's September 15, 2009 Finding and Order in Case No. 09-573-GA-RDR,¹ Suburban Natural Gas Company ("Suburban") respectfully requests that the Public Utilities Commission of Ohio ("Commission") approve an adjustment to Suburban's Infrastructure Replacement Program Rider ("Rider IRP") reflecting costs associated with cost of debt incurred (from previous capital investments) by Suburban during the period of July 1, 2015 through June 30, 2016. Nichole M. Clement, CPA, sponsors the supporting exhibits to this Application in her direct testimony.

In support of the Application, Suburban states the following:

1. Suburban, a closely held Ohio corporation, is a public utility and natural gas company within the definitions of Sections 4905.02 and 4905.03(A)(6), Ohio Revised Code and, as such, is subject to the jurisdiction of this Commission pursuant to R.C. 4905.04, 4905.05, and 4905.06.

¹ In the Matter of the Application of Suburban Natural Gas Company for Approval of an Infrastructure Replacement Plan and Related Matters, Finding and Order at 5 (Sept. 15, 2009).

2. Suburban currently provides natural gas service in Ohio to approximately 16,500 residential, commercial, and industrial customers in Henry, Wood, Delaware, and Marion Counties.

3. On June 1, 2009, pursuant to the Opinion and Order in Case No. 07-689-GA-AIR, Suburban filed an amended plan for the timely replacement of prone-to-fail risers and a plan for the assumption of responsibilities associated with the installation, repair, replacement, and maintenance of customer service lines ("IRP").

4. On September 15, 2009, in its Finding and Order, the Commission approved Suburban's IRP and the recovery of the cost associated with the IRP in Case No. 09-573-GA-UNC.

5. At the time of the Commission's approval in that case, Suburban estimated that the IRP charge to customers would be \$0.29, \$0.58, \$0.84, \$1.10, \$0.92. \$0.75 and \$0.60 per month per customer in years one through seven, respectively.

6. The approved IRP requires that Suburban annually file an application to update its Rider IRP. Accordingly, by this Application, Suburban requests that the Commission approve a decrease in Suburban's Rider IRP from \$0.26 per month per customer to \$0.07 per month per customer.

7. The September 15, 2009 Finding and Order in Case 09-573-GA-UNC also required Suburban to submit, upon completion of its riser replacement program, an application reconsidering the reasonableness of accelerated replacement of unprotected mains ("AMRP").² The riser replacement program has now been concluded.

 $^{^{2}}$ Case No. 09-573-GA-RDR, Finding and Order at 5: "We also conclude that the reasonableness of accelerating the replacement of unprotected main should be reconsidered at the conclusion of the riser replacement portion of the plan. Therefore, at that time, Suburban is directed to file an application relating to this issue." (Sept. 15, 2009).

8. In Case No. 15-1048-GA-RDR, The Commission issued an Opinion and Order on October 28, 2015, concluding that the AMRP was no longer necessary.³ The Order further stated that Suburban's IRP rider will reflect costs associated with capital investments already made by Suburban relating to prone-to-fail risers, and repair and replacement of leaking customer service lines through June 30, 2015. Finally, the Order further stated that the Rider will be in effect through October 31, 2020.⁴

9. The direct testimony of Nichole M. Clement, CPA, is provided on behalf of the Company to support the cost-calculation exhibits for the proposed IRP adjustment.

10. In addition to the direct testimony of Ms. Clement, Suburban hereby submits the following schedules and exhibits supporting its request to adjust Rider IRP:

- a. Schedules A-1, A-2 and A-3 supporting Suburban's IRP rate calculation;
- b. Schedules B-1 and B-2 demonstrating the proposed changes to Suburban's IRP tariff sheet, and Suburban's proposed IRP tariff sheet with the changes accepted.

³ In the matter of the Application of Suburban Natural Gas Company for Approval of An Adjustment to the Infrastructure Replacement Program Rider, Case No. 15-1048-GA-RDR, Opinion and Order at 6 (Summary of the Stipulation) (October 28, 2015).

⁴ Case No. 15-1048-GA-RDR, Opinion and Order at 6: "Suburban will continue to use the IRP rider through October 31, 2020. The IRP rider will be employed in two ways. First, it will be used to collect the remaining balance of the 50 percent portion of the capital investment by the Company associated with previously completed riser replacement and replacement of leaky customer service lines, which was excluded from plant accounts and subject to accelerated recovery, including cost of debt, and will be amortized over four years. Second, Suburban will use the IRP rider to collect revenues associated with the expense incurred for the 50 percent portion of the capital investment, including return at the rate approved in the 2007 Rate Case, associated with previously completed replacement of prone-to-fail risers and leaking customer service lines, which was included in the appropriate plant accounts and not eligible for accelerated recovery." (*Summary of the Stipulation*) (October 28, 2015).

Wherefore, Suburban respectfully requests that the Commission consider and approve the Application of Suburban Natural Gas Company for an adjustment to its Infrastructure Replacement Program Rider.

Respectfully submitted,

/s/ Christopher J. Allwein

Christopher J. Allwein (0084914) Kegler Brown Hill & Ritter Co., LPA Capitol Square, Suite 1800 65 East State Street Columbus, Ohio 43215 Telephone: (614) 462-5400 Facsimile: (614) 464-2634 callwein@keglerbrown.com

Attorney for Suburban Natural Gas Company

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Application of Suburban Natural Gas

Company for Approval of An Adjustment to the Infrastructure Replacement Program Rider was

served upon the following parties of record or as a courtesy, via electronic mail, on August 31,

2016.

<u>/s/ Christopher J. Allwein</u>

Christopher J. Allwein

William J. Wright Assistant Attorney General Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

Doris E. McCarter Rates and Analysis Department Division Chief, Forecasting, Markets and Corporate Oversight Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

Suburban Natural Gas Company Exhibit No.

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Application of	
Suburban Natural Gas Company for an	
Adjustment to the Infrastructure	
Replacement Program Rider	

Case No. 16-1212-GA-RDR

DIRECT TESTIMONY OF NICHOLE M. CLEMENT

On Behalf of

THE SUBURBAN NATURAL GAS COMPANY

1 I. INTRODUCTION

- 2 **Q.** Please state your name and business address.
- 3 A. Nichole M. Clement, 551 Lake Cascades Parkway, Findlay, Ohio 45840.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. Gilmore Jasion Mahler, Ltd. ("GJM"), Certified Public Accountant.
- 6 Q. How long have you been associated with GJM?
- 7 A. Approximately three years. Prior to GJM, I was associated with Pry Professional Group
- 8 ("Pry") for over 18 years. GJM acquired Pry.
- 9 Q. On whose behalf are you offering testimony in this proceeding?
- A. I have been authorized to appear and testify on behalf of Suburban Natural Gas Company,
 the applicant in this case.
- 12 Q. Please outline your educational background and business experience.
- 13 A. I graduated from Bowling Green State University in 1994 with a degree in Business
- 14 Administration with a specialization in accounting. I received my Certified Public
- 15 Accountant designation in 1998. I have worked with public utility companies at Pry and
- 16 GJM for the past 21 years.
- 17 Q. Do you have any experience testifying at the Commission?
- 18 A. Yes. On August 17, 2007, I submitted testimony at the Commission on behalf of Suburban
- 19 in Case No. 07-689-GA-AIR, on September 14, 2010 in Case No. 10-763-GA-RDR, on
- 20 August 30, 2011 in Case No. 11- 3234-GA-RDR, on August 30, 2012 in Case No. 12-1698-
- 21 GA-RDR, on August 30, 2013 in Case No. 13-1231-GA-RDR, on August 28, 2014 in Case
- 22 No. 14-1006-GA-RDR, on August 28, 2015 in Case No. 15-1048-GA-RDR. Also, I am

- 1 generally familiar with the rate-making process and the accounting practices of public
- 2 utilities.

3 Q. What is the purpose of your testimony in this proceeding?

- 4 A. The purpose of my testimony is to support Suburban's Infrastructure Replacement Plan Rider
- 5 ("Rider IRP"). I will describe how Suburban calculated the cost of such efforts as set forth in
- 6 Schedules A-1, A-2, and A-3.

7 Q. Are you sponsoring any part of the Application?

8 A. Yes. I am sponsoring Schedules A-1, A-2, and A-3; Schedules B-1 and B-2; and Schedule C.

9 II. SUBURBAN'S INFRASTRUCTURE REPLACEMENT PLAN

10 Q. What are the costs Suburban is recovering through Rider IRP?

- 11 A. In Case No. 09-573-GA-UNC, the Commission approved Suburban's plan for timely
- 12 replacement of prone-to-fail risers and a plan for the assumption of the responsibilities
- 13 associated with installation, repair, replacement, and maintenance of customer service lines
- 14 ("IRP"). In that case, the Commission also approved the recovery of costs associated with
- 15 the IRP. When the IRP was approved, Suburban estimated that the incremental costs of the
- 16 IRP would be approximately \$252,000 per year.
- 17 Q. Has Suburban completed implementing the IRP?
- 18 A. Yes, in October 2009, Suburban began replacing aging service lines at various locations
- 19 throughout its service territory and replacing prone-to-fail customer risers. As noted in the
- 20 Commission's October 28, 2015, Opinion and Order in Case No. 15-1048-GA-RDR,
- 21 Suburban completed the program for replacement of prone-to-fail risers and no additional
- 22 costs associated with the program remain to be added to Suburban's IRP rider. Moving
- 23 forward, the IRP rider will reflect costs associated with capital investments already made by

1	Suburban relating to prone-to-fail risers, and repair and replacement of leaking customer
2	service lines through June 30, 2015. The Order further stated that the Rider will be in effect
3	through October 31, 2020.
4	Q. What is the current rate that customers are being charged under Rider IRP?
5	A. Customers are now charged \$0.26 per customer per month for Rider IRP.
6	Q. What is the new rate you are proposing for Rider IRP?
7	A. \$0.07 per customer per month.
8	Q. How was the \$0.07 customer charge calculated for the eighth year of the IRP?
9	A. The calculation was based on actual data for July 1, 2014 through June 30, 2015 and
10	estimated data for July 1, 2015 through June 30, 2016. The basis of the calculation is that
11	approved in Case No. 09-573-GA-UNC.
12	Q. In your opinion is a \$0.07 customer charge reasonable?
13	A. Yes. As you can see from Schedules A-1, A-2, and A-3 of the Application, \$0.07 is a
14	reasonable charge for year eight of the IRP and thus should be approved by the Commission.
15	Does this conclude your testimony?

16 A. Yes, it does.

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Replacement of Service Lines and Risers - Combined Effect

For the period July 2015 to June 2016 (12 months actual)

or the period July 2015 to June 2016 (12 months act	ial)											
Account Account Description	Actual July 2015 Month 70	Actual Aug 2015 Month 71	Actual Sept 2015 Month 72	Actual Oct 2015 Month 73	Actual Nov 2015 Month 74	Actual Dec 2015 Month 75	Actual Jan 2016 Month 76	Actual Feb 2016 Month 77	Actual Mar 2016 Month 78	Actual Apr 2016 Month 79	Actual May 2016 Month 80	Actual June 2016 Month 81
38060 IRP Service Lines												
38070 IRP Risers												
Total	\$ -	\$ -	\$ -	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Actual July 2015 Month 70	Actual Aug 2015 Month 71	Actual Sept 2015 Month 72	Actual Oct 2015 Month 73	Actual Nov 2015 Month 74	Actual Dec 2015 Month 75	Actual Jan 2016 Month 76	Actual Feb 2016 Month 77	Actual Mar 2016 Month 78	Actual Apr 2016 Month 79	Actual May 2016 Month 80	Actual June 2016 Month 81
0% of Replacement Cost Financed (taken out of rate (recovered over 4 years (cost * 50% / 4 years)	base)											
First Month Expenditure												
Second Month Expenditure												
Third Month Expenditure												
Fourth Month Expenditure												
Fifth Month Expenditure												
Sixth Month Expenditure												
Seventh Month Expenditure												
Eighth Month Expenditure												
Ninth Month Expenditure Tenth Month Expenditure												
Eleventh Month Expenditure												
Twelfth Month Expenditure												
Thirteenth Month Expenditure												
Fourteenth Month Expenditure												
Fifteenth Month Expenditure												
Sixteenth Month Expenditure												
Seventeenth Month Expenditure												
Eighteenth Month Expenditure												
Nineteenth Month Expenditure												
Twentieth Month Expenditure												
Twenty-First Month Expenditure												
Twenty-Second Month Expenditure Twenty-Third Month Expenditure	\$ 671.43											
Twenty-Fourth Month Expenditure	\$ 229.93	\$ 229.93										
Twenty-Fifth Month Expenditure	\$ 149.67		\$ 149.67									
Twenty-Sixth Month Expenditure	\$ 162.08			\$ 162.08								
Twenty-Seventh Month Expenditure	\$ -	\$ -	\$ -	\$ -	\$-							
Twenty-Eighth Month Expenditure	\$ 3.65											
Twenty-Ninth Month Expenditure	\$ 10.42											
Thirtieth Month Expenditure	\$ 101.44											
Thirty First Month Expanditure	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01	¢ 271.01			

Thirty-First Month Expenditure	\$ 371.21											
Thirty-Second Month Expenditure	\$ 665.55											
Thirty-Third Month Expenditure	\$ 150.02											
Thirty-Fourth Month Expenditure	\$ 278.58											
Thirty-Fifth Month Expenditure	\$ 250.57											
Thirty-Sixth Month Expenditure	\$ 172.92											
Thirty-Seventh Month Expenditure	\$ 189.53											
Thirty-Eighth Month Expenditure	\$ -											
Thirty-Ninth Month Expenditure	\$ 119.27											
Fortieth Month Expenditure	\$ 26.04											
Forty-First Month Expenditure	\$ -											
Forty-Second Month Expenditure	\$ -											
Forty-Third Month Expenditure	\$ 3.93											
Forty-Fourth Month Expenditure	\$ 69.03											
Forty-Fifth Month Expenditure	\$ 21.09											
Forty-Sixth Month Expenditure	\$ 9.78											
Forty-Seventh Month Expenditure	\$ -											
Forty-Eighth Month Expenditure	\$ 5.21											

SUBURBAN 2016 SCHEDULE A-1, Page 2 of 3

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Replacement of Service Lines and Risers - Combined Effect For the period July 2015 to June 2016 (12 months actual)

	July	ctual y 2015 nth 70	Actual Aug 2015 Month 71	Actual Sept 2015 Month 72	0	Actual ct 2015 onth 73	Actual Nov 2015 Month 74	D	Actual Dec 2015 Ionth 75	Actual Jan 2016 Month 76	Actual Feb 2016 Month 77	Actual Mar 2016 Month 78	Actual Apr 2016 Month 79	Actual May 2016 Month 80	Actual June 2016 Month 81
Account Account Description Forty-Ninth Month Expenditure	\$		\$ 0.72				\$ 0.72								
	ъ \$														
Fiftieth Month Expenditure Fifty-First Month Expenditure	э \$	31.54 10.42	\$ 10.42				\$ 31.54 \$ 10.42		31.54 10.42				\$ 31.54 \$ 10.42		
Fifty-Second Month Expenditure	э \$	10.42	\$ 10.42 \$ -	\$ 10.42 \$ -	∠φ \$		\$ 10.42 \$ -	ф \$							\$ 10.42 \$ -
Fifty-Third Month Expediture	э \$	-	з - \$-	ъ - \$ -	э \$		φ - \$ -	ф \$		\$- \$-		ş - \$ -		φ - \$ -	а \$-
Fifty-Fourth Month Expediture	э \$	- 10.42	\$ 10.42		•		\$ 10.42								\$ 10.42
Fifty-Fifth Month Expenditure	э \$	10.42	\$ 10.42 \$ -	\$ 10.42 \$ -	∠φ \$		\$ 10.42 \$ -	ф \$		\$ 10.42 \$ -				\$ 10.42 \$ -	\$ 10.42 \$ -
Fifty-Sixth Month Expenditure	э \$	- 6.44	\$ 6.44				\$ - \$ 6.44								\$ 6.44
Fifty-Seventh Month Expenditure	φ \$		\$ 34.30				\$ 34.30								\$ 34.30
Fifty-Eighth Month Expenditure	φ \$	04.00	\$ -	\$ -	ς \$		\$ -	Ψ \$		\$ -		\$ -		\$	\$ -
Fifty-Ninth Month Expenditure	φ \$	_	φ - \$ -	φ - \$ -	\$		φ - \$ -	Ψ \$		\$ -		\$- \$-		φ - \$ -	φ - \$ -
Sixtieth Month Expenditure	\$	71.56	\$ 71.56		-		\$ 71.56	-			+		+		\$
Sixty-First Month Expenditure	\$	-	\$ -	\$ -	\$ \$		\$ -	\$		\$ -		\$ -		\$ -	\$ -
Sixty-Second Month Expenditure	\$	5.21	\$ 5.21		•		\$ 5.21								\$
Sixty-Third Month Expenditure	\$		\$ 6.08				\$ 6.08	\$							\$ 6.08
Sixty-Fourth Month Expenditure	\$	-	\$ -	\$ -	\$ \$		\$ -	\$		\$ -		\$ -		\$-	\$ -
Sixty-Fifth Month Expenditure	\$	-	\$-	\$-	\$		\$-	\$		\$ -		\$-		÷ \$-	\$ -
Sixty-Sixth Month Expenditure	\$	-	\$-	\$-	\$		\$-	\$		\$ -		\$-		÷ \$-	\$ -
Sixty-Seventh Month Expenditure	\$	-	\$-	\$ -	\$		\$-	\$			+		+		\$ -
Sixty-Eighth Month Expenditure	\$	9.22	\$ 9.22				\$ 9.22	\$							\$
Sixty-Ninth Month Expenditure	\$		\$ 9.22				\$ 9.22						\$ 9.22		\$ 9.22
Total	Ţ		\$ 3,185.00				\$ 2,643.33								\$ 1,341.06
Cost of Debt to be Recovered	\$	75.12	\$ 67.69	\$ 61.70)\$	55.83	\$ 50.35	\$	46.17	\$ 44.04	\$ 38.53	\$ 32.86	\$ 27.36	\$ 22.72	\$ 19.67
50% recovered over 45 years (cost * 50% / 45 years) (r First Month Expenditure	not taken or \$	ut of rate 3.52	,	\$ 3.52	2\$	3.52	\$ 3.52	\$	3.52	\$ 3.52	\$ 3.52	\$ 3.52	\$ 3.52	\$ 3.52	\$ 3.52
Second Month Expenditure	\$	0.69	\$ 0.69	\$ 0.69	9\$	0.69	\$ 0.69	\$	0.69	\$ 0.69	\$ 0.69	\$ 0.69	\$ 0.69	\$ 0.69	\$ 0.69
Third Month Expenditure	\$	8.89	\$ 8.89	\$ 8.89	9\$	8.89	\$ 8.89	\$	8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
Fourth Month Expenditure	\$	0.37	\$ 0.37	\$ 0.37	7\$	0.37	\$ 0.37	\$	0.37	\$ 0.37	\$ 0.37	\$ 0.37	\$ 0.37	\$ 0.37	\$ 0.37
Fifth Month Expenditure	\$	2.13	\$ 2.13	\$ 2.13	3\$	2.13	\$ 2.13	\$	2.13	\$ 2.13	\$ 2.13	\$ 2.13	\$ 2.13	\$ 2.13	\$ 2.13
Sixth Month Expenditure	\$		\$ 0.81				\$ 0.81		0.81				\$ 0.81		\$ 0.81
Seventh Month Expenditure	\$		\$ 33.39				\$ 33.39		33.39			\$ 33.39			\$ 33.39
Eighth Month Expenditure	\$		\$ 27.41				\$ 27.41								\$ 27.41
Ninth Month Expenditure	\$		\$ 32.94				\$ 32.94		32.94				\$ 32.94		\$ 32.94
Tenth Month Expenditure	\$		\$ 7.87			7.87			7.87		\$ 7.87				\$ 7.87
Eleventh Month Expenditure	\$		\$ 3.24			3.24			3.24		\$ 3.24		\$ 3.24		\$ 3.24
Twelfth Month Expenditure	\$		\$ 4.68				\$ 4.68						\$ 4.68		\$ 4.68
Thirteenth Month Expenditure	\$		\$ 15.39				\$ 15.39			\$ 15.39		\$ 15.39 • 15.00			\$ 15.39
Fourteenth Month Expenditure	\$ \$		\$ 15.90			15.90			15.90		\$ 15.90 \$ 0.32	\$ 15.90 \$ 0.32			\$ 15.90 \$ 0.32
Fifteenth Month Expenditure Sixteenth Month Expenditure	ֆ Տ	0.32 0.32	\$ 0.32 \$ 0.32			0.32 0.32			0.32 0.32						
Seventeenth Month Expenditure	ъ \$		\$ 0.32 \$ 0.09				\$ 0.32 \$ 0.09						\$ 0.32 \$ 0.09		\$ 0.32 \$ 0.09
Eighteenth Month Expenditure	э \$		\$ 0.09			0.09			0.09			\$ 0.09 \$ 0.79			
Nineteenth Month Expenditure	φ \$		\$ 17.90			17.90			17.90						
Twentieth Month Expenditure	φ \$		\$ 23.94				\$ 23.94						\$ 23.94		\$ 23.94
Twenty-First Month Expenditure	\$		\$ 53.22				\$ 53.22		53.22			\$ 53.22			
Twenty-Second Month Expenditure	\$		\$ 30.52				\$ 30.52					\$ 30.52			
Twenty-Third Month Expenditure	\$		\$ 59.68				\$ 59.68					\$ 59.68			\$ 59.68
Twenty-Fourth Month Expenditure	\$	20.44				20.44				\$ 20.44				\$ 20.44	
Twenty-Fifth Month Expenditure	\$	13.30				13.30			13.30						
Twenty-Sixth Month Expenditure	\$	14.41				14.41			14.41						
Twenty-Seventh Month Expenditure	\$	-	\$ -	\$ -	\$		\$ -	\$							\$ -
Twenty-Eighth Month Expenditure	\$		\$ 0.32			0.32			0.32						\$ 0.32
Twenty-Ninth Month Expenditure	\$	0.93				0.93			0.93						
Thirtieth Month Expenditure	\$	9.02				9.02			9.02						
Thirty-First Month Expenditure	\$	33.00				33.00			33.00						
Thirty-Second Month Expenditure	\$	59.16	\$ 59.16	\$ 59.16	5\$	59.16	\$ 59.16	\$	59.16	\$ 59.16	\$ 59.16	\$ 59.16	\$ 59.16	\$ 59.16	\$ 59.16
Thirty-Third Month Expenditure	\$	13.33	\$ 13.33	\$ 13.33	3\$	13.33	\$ 13.33	\$	13.33	\$ 13.33	\$ 13.33	\$ 13.33	\$ 13.33	\$ 13.33	\$ 13.33
Thirty-Fourth Month Expenditure	\$	24.76	\$ 24.76	\$ 24.76	5\$	24.76	\$ 24.76	\$	24.76	\$ 24.76	\$ 24.76	\$ 24.76	\$ 24.76	\$ 24.76	\$ 24.76

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Replacement of Service Lines and Risers - Combined Effect For the period July 2015 to June 2016 (12 months actual)

	Actual July 2015	Actual Aug 2015	Actual Sept 2015	Actual Oct 2015	Actual Nov 2015	Actual Dec 2015	Actual Jan 2016	Actual Feb 2016	Actual Mar 2016	Actual Apr 2016	Actual May 2016	Actual June 2016
Account Account Description	Month 70	Month 71	Month 72	Month 73	Month 74	Month 75	Month 76	Month 77	Month 78	Month 79	Month 80	Month 81
Thirty-Fifth Month Expenditure	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27	\$ 22.27 \$	\$ 22.27
Thirty-Sixth Month Expenditure	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37	\$ 15.37 \$	\$ 15.37
, ,			\$ 16.85			\$ 16.85				\$ 16.85	\$ 16.85	
······································	\$-		\$ -	\$-	\$-	\$ -	\$ -			\$-	\$ - \$	
, ,	\$ 10.60		\$ 10.60		\$ 10.60	\$ 10.60				\$ 10.60	\$ 10.60	
Fortieth Month Expenditure	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31		\$ 2.31	\$ 2.31 \$	\$ 2.31
· - · · · · · · · · · · · · · · · · · ·	\$ -		\$ -	\$ -	\$-	\$ -	\$ -	\$ - 3	•	\$ -	\$ - 8	5 -
, ,	\$-		\$ -	\$-	\$-	\$ -	\$ -			\$-	\$ - \$	
, , , , , , , , , , , , , , , , , , , ,	\$ 0.35		\$ 0.35			\$ 0.35	\$ 0.35			\$ 0.35	\$ 0.35 \$	
, , ,	\$ 6.14	\$ 6.14	\$ 6.14	\$ 6.14	\$ 6.14	\$ 6.14	\$ 6.14	\$ 6.14			\$ 6.14 \$	\$ 6.14
· ··· · ·······························		\$ 1.88				\$ 1.88				\$ 1.88	\$ 1.88 \$	
		\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87	\$ 0.87 \$	\$ 0.87
Forty-Seventh Month Expenditure	\$ -	\$-	\$ -	\$ -	\$-	\$ -	\$ -	\$ - 5	\$-	\$ -	\$ - 9	ş -
Forty-Eighth Month Expenditure	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46 \$	\$ 0.46
Forty-Ninth Month Expenditure	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06 \$	\$ 0.06
•		\$ 2.80				\$ 2.80					\$ 2.80 \$	
Fifty-First Month Expenditure	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93 \$	§ 0.93
Fifty-Second Month Expenditure	\$-	\$-	\$ -	\$-	\$-	\$-	\$-	\$ - \$	\$-	\$ -	\$ - 5	5 -
Fifty-Third Month Expediture	\$-	\$-	\$ -	\$-	\$-	\$ -	\$ -	\$ - 3	\$-	\$-	\$ - 5	- S
Fifty-Fourth Month Expenditure	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93	\$ 0.93 \$	6 0.93
Fifty-Fifth Month Expenditure	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$	\$-	\$ -	\$ - 5	5 -
Fifty-Sixth Month Expenditure	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57 \$	6 0.57
Fifty-Seventh Month Expenditure	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05	\$ 3.05 \$	\$ 3.05
Fifty-Eighth Month Expenditure	\$-	\$-	\$ -	\$-	\$ -	\$ -	\$ -	\$ - \$	\$-	\$ -	\$ - 9	5 -
Fifty-Ninth Month Expenditure	\$-	\$-	\$-	\$-	\$-	\$ -	\$ -	\$ - 5	\$-	\$ -	\$ - 5	ş -
Sixtieth Month Expenditure	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36	\$ 6.36 \$	6.36
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 9	\$ -	\$ -	\$ - 9	5 -
Sixty-Second Month Expenditure	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46 \$	\$ 0.46
Sixty-Third Month Expenditure	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54 \$	\$ 0.54
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 9	\$ -	\$ -	\$ - 9	5 -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 5	5 -	\$ -	\$ - 9	5 -
	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 5		\$ -	\$ - 5	
	\$-	\$-	\$ -	\$-	\$-	\$ -	\$-	\$ - 5		\$-	\$ - 9	
	\$ 0.82	\$ 0.82				\$ 0.82		\$ 0.82		\$ 0.82	\$ 0.82 \$	
	\$ 0.82										\$ 0.82 \$	
rn on Equity (based upon approved 8.97% from rate case)												
· · · · · · · · · · · ·	\$ 6,874.08							\$ 5,577.51		\$ 5,084.32		
C C								\$ 4,246.08	. ,			\$ 4,297.02 \$ 54
Over/Under recovered at 6/30/15	¢ 10,212.00	¢ 10,270.01	¢ 10,002.00	• 10,020.02	ф 1,210100	ф I,220.02	ф 1,211.00	¢ 1,210.000	,20111	<i>ч</i> ,,	¢ 1,200.21	\$ (17
	¢ (2.207.00)	¢ (4,000,54)	¢ (4 000 07)	¢ (4 500 co)	¢ 4 404 50	¢ 4 000 07	¢ 4.050.00	¢ 4 004 40 4	1 004 57	¢ 040.40	¢ 400.04 (
	\$ (3,397.92)	\$ (4,088.51)	\$ (4,382.87)	\$ (4,538.62)	\$ 1,401.56	\$ 1,383.07	\$ 1,356.23	\$ 1,331.43	↓ 1,204.57	\$ 810.18	\$ 126.21 \$	
8 Total Amount to Be Recovered through Rider												\$ 40
sed Amount to Be Recovered through Rider												\$ 14
ated Number of Customers												
cted Revised Rate												\$

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Cost of Debt Calculation For the period July 2015 to June 2016 (12 months actual)

	Actual July 2015 A Month 70 M		Actual Sept 2015 Month 72	Actual Actual Oct 2015 Nov 2015 Month 73 Month 74		Actual Dec 2015 Month 75	Actual Jan 2016 Month 76	Actual Feb 2016 Month 77	Actual Mar 2016 Month 78	Actual Apr 2016 Month 79	Actual May 2016 Month 80	Actual June 2016 Month 81
Beginning Balance	\$ 42,789.63	\$ 38,589.87	\$ 34,733.44	\$ 31,548.44	\$ 28,593.37	\$ 25,787.97	\$ 23,144.63	\$ 20,501.30	\$ 17,861.62	\$ 15,232.35	\$ 12,704.52	\$ 10,547.90
Amount Borrowed	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Amount Repaid (collected through rider - 1 mo. lag)	\$ 4,199.76	\$ 3,856.43	\$ 3,185.00	\$ 2,955.07	\$ 2,805.41	\$ 2,643.33	\$ 2,643.33	\$ 2,639.69	\$ 2,629.27	\$ 2,527.83	\$ 2,156.62	\$ 1,491.07
Ending Balance	\$ 38,589.87	\$ 34,733.44	\$ 31,548.44	\$ 28,593.37	\$ 25,787.97	\$ 23,144.63	\$ 20,501.30	\$ 17,861.62	\$ 15,232.35	\$ 12,704.52	\$ 10,547.90	\$ 9,056.83
Cost of Debt Per LOC	2.33600%	2.33850%	2.34700%	2.34300%	2.34300%	2.39375%	2.57750%	2.58850%	2.58850%	2.58400%	2.58520%	2.60665%
Interest to be Recovered	\$ 75.12	\$ 67.69	\$ 61.70	\$ 55.83	\$ 50.35	\$ 46.17	\$ 44.04	\$ 38.53	\$ 32.86	\$ 27.36	\$ 22.72	\$ 19.67

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Rate of Return

For the period July 2015 to June 2016 (12 months actual)

	Actual July 2015 Month 70	Actual Aug 2015 Month 71	Actual Sept 2015 Month 72	Actual Oct 2015 Month 73	Actual Nov 2015 Month 74	Actual Dec 2015 Month 75	Actual Actual Jan 2016 Feb 2016 Month 76 Month 77		Actual Mar 2016 Month 78	Actual Apr 2016 Month 79	Actual May 2016 Month 80	Actual June 2016 Month 81
Beginning Balance	\$310,378.83	\$309,751.69	\$ 309,124.55	\$ 308,497.41	\$ 307,870.27	\$307,243.13	\$306,615.99	\$ 305,988.86	\$305,361.72	\$304,734.58	\$304,107.44	\$303,480.30
Amount Expended	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Amount Repaid (collected through rider - 1 yr. lag)	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14
Ending Balance	\$ 309,751.69	\$ 309,124.55	\$ \$308,497.41	\$ 307,870.27	\$ 307,243.13	\$306,615.99	\$ 305,988.86	\$305,361.72	\$ 304,734.58	\$304,107.44	\$303,480.30	\$302,853.16
Allowable Rate of Return	8.970%	6 8.970 ⁹	% 8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%
Return on Equity	\$ 2,315.39	\$ 2,310.71	\$ 2,306.02	\$ 2,301.33	\$ 2,296.64	\$ 2,291.95	\$ 2,287.27	\$ 2,282.58	\$ 2,277.89	\$ 2,273.20	\$ 2,268.52	\$ 2,263.83

Suburban Natural Gas Company Cygnet, Ohio SECTION V SeventhEighth Revised Sheet No. 2B Cancels and Supersedes SixthSeventh Revised Sheet No. 2B

INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

APPLICABILITY:

Applicable to all customers.

DESCRIPTION:

An additional charge per month per account, regardless of gas consumed, to recover costs associated with Suburban's customer notification and education and the repair or replacement of service lines as specified in the Company's IRP Plan filed with the Public Utilities Commission of Ohio. This Rider shall be calculated annually pursuant to a Notice filed no later than May 31 of each year based on nine months of actual data and three months of estimated data for the reporting year. The filing shall be updated by no later than August 31 of the same year to reflect the use of actual reporting year data. Such adjustments to the Rider will become effective with bills rendered on November 1 of each year.

RATE:

\$0.26<u>0.07</u> per Month

ISSUED: October 28_____, 20156

EFFECTIVE: November 1_____, 20156

Filed pursuant to the Opinion and Order of the Public Utilities Commission of Ohio in Case No. <u>15-104816-1212</u>-GA-RDR dated October 28_____, 20156

ISSUED BY ANDREW J. SONDERMAN, PRESIDENT

Suburban Natural Gas Company Cygnet, Ohio SECTION V Eighth Revised Sheet No. 2B Cancels and Supersedes Seventh Revised Sheet No. 2B

INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

APPLICABILITY:

Applicable to all customers.

DESCRIPTION:

An additional charge per month per account, regardless of gas consumed, to recover costs associated with Suburban's customer notification and education and the repair or replacement of service lines as specified in the Company's IRP Plan filed with the Public Utilities Commission of Ohio. This Rider shall be calculated annually pursuant to a Notice filed no later than May 31 of each year based on nine months of actual data and three months of estimated data for the reporting year. The filing shall be updated by no later than August 31 of the same year to reflect the use of actual reporting year data. Such adjustments to the Rider will become effective with bills rendered on November 1 of each year.

RATE:

\$0.07 per Month

ISSUED: _____, 2016

EFFECTIVE: _____, 2016

Filed pursuant to the Opinion and Order of the Public Utilities Commission of Ohio in Case No. 16-1212-GA-RDR dated _____, 2016

ISSUED BY ANDREW J. SONDERMAN, PRESIDENT

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/31/2016 4:59:52 PM

in

Case No(s). 16-1212-GA-RDR

Summary: Application for Approval of An Adjustment to the Infrastructure Replacement Program Rider electronically filed by Mr. Christopher J. Allwein on behalf of Suburban Natural Gas Company